

# Program Summary Sheet

## MEDIUM TACTICAL VEHICLES

PEO/DSA: CS

Incumbent: Robert B. Lees Jr.

FY: 03

Rotation Date: Jul 03

### Other Significant Command Information

#### **1a. Significant Congressional, Office of the Secretary of Defense, and/or Army Interest:**

Technical Resolution of the driveline fix through field retrofit completed during FY00; House Appropriations Committee survey of field complaints about vehicle hardware and corrective actions. Acquisition FY00 Congressional language directing a change in acquisition strategy from a limited dual source competition to full and open one source competition. Resolution of contractor claims in litigation and Alternative Disputes Resolution process. Schedule Resolution of test issues before production go-ahead and material release. Changing production and fielding plans to support the Interim Brigade Combat Team as part of the Army Transformation. Providing chassis and technical support as the platform and resupply vehicle for the High Mobility Artillery Rocket System (HIMARS).

#### **b. Significant Impact on Military Posture and Readiness:**

The FMTV resolves operational deficiencies and will operate throughout the theater as multi-purpose transportation vehicles used in combat, combat support and combat service support units. The system is rapidly deployable worldwide and can operate over a wide range of roads and terrain in all climatic conditions. Fielding the FMTV provides enhanced operational capability for the medium tactical fleet at reasonable and affordable costs.

#### **c. Extensive Interdepartmental, National, or International Coordination:**

FMTV is part of the Army Transformation (Interim Brigade Combat Team) TOE and will provide trucks and trailers for this mission. PM is providing chassis and technical support as the platform and resupply vehicle for the High Mobility Rocket Artillery System (HIMARS). OSD has oversight over test and evaluation matters, and the FMTV program is of continual interest by Congress and the military and civilian press. Vehicles are currently deployed in Bosnia. Foreign military sales have been made to Saudi Arabia, Taiwan, Thailand, and Greece, with inquiries received from Israel, Kuwait, Egypt and Venezuela, among others.

#### **d. Unusual Organizational Complexity, Technological Advancement or Interface Control:**

The Project Manager manages 14 models of trucks, which have four separate internal computers (electronic control units) to support multiple user requirements and missions worldwide. FMTV is the first major program to field Interactive Electronic Technical Manuals (IETMs) and has been a pioneer in this area. Proposed uses of FMTV which present technical challenges include the Load Handling System and HIMARS. The future recapitalization program will present technical challenges for compatibility/commonality with other concurrently fielded generations of the fleet.

#### **e. Unusual Difficulties Requiring Centralized Management:**

The program's magnitude and complexity necessitate centralized management. The Project Manager is and will continue to be responsible for all successive generations of the FMTV fleet—the A0, the A1, the A2, etc. consisting of 14 models of trucks and two models of trailers. FMTV supports the full spectrum of Army missions throughout the world and is fielded to Direct Army, National Guard, Army Reserve, other Army organizations and the Air Force. Management at the Colonel level is also required due to the political issues relating to the industrial base, competition and multiyear contracting,

which a program of FMTV's size and length attracts. Current Army planning includes the recapitalization of FMTV, which will present a logistics challenge to maintain operating vehicle levels during the process and address commonality with newer generations.

**2. Systems currently managed by the PM:**

Manages all successive generations of the FMTV fleet – the A0, the A1, the A2, etc. consisting of 14 models of trucks and two models of trailers. Given the 20+ year operating life for the system, there will be many versions of FMTV in the field at one time. In addition, the number of variant models and composition of the fleet will change over time as new models are introduced and other models are retired. New platform applications and other operational uses will be devised. The Army has expressed a serious interest in the recapitalization of FMTV.